

**Amendments to the Specification:**

Please insert this paragraph as new paragraph 37 of the instant application. This paragraph is taken from Application No. 10/625,449, which is incorporated by reference in the instant application; paragraph 55. It is being added for the convenience of ready reference for newly added claims 91-92. The paragraph can be found in issued US 6,935,617 to Mead et al.; Col. 4, lines 14-18.

[0037] According to various embodiments, the substrate layer can be made of a material, for example, glass or plastic, that can withstand thermal cycling at temperatures between 60°C and 95°C, as for example, experienced while performing polymerase chain reaction (PCR). Furthermore, the material should be sufficiently strong to withstand a force necessary to achieve manipulation of a fluid sample through the assembly, for example, centrifugal force necessary to spin and manipulate a sample within the assembly.